

一个Oracle数据库链接的JavaBean实例 PDF转换可能丢失图片或格式，建议阅读原文

https://www.100test.com/kao_ti2020/142/2021_2022__E4_B8_80_E4_B8_AAOrac_c102_142822.htm public class

```
OracleConnectionManager {private DBConnectionManager
connMgr.private final String poolName="Oracle".private
Connection conn.public OracleConnectionManager() {String
userID = "system". String password = "manager".String JDBCDriver
= "oracle.jdbc.driver.OracleDriver".String JDBCDriverType =
"jdbc:oracle:thin".String DBHost = "127.0.0.1".String Port =
"1521".String SID="sid".String url = JDBCDriverType ":@" DBHost
":" Port ":" SID.connMgr = DBConnectionManager.getInstance().if
(DBConnectionManager.clients == 1){connMgr.init(poolName,
JDBCDriver, url, userID, password).connMgr.init("egongOracle",
JDBCDriver, JDBCDriverType ":@"110.7.6.22:1521:egong",
"abcusername", "abcpasswd"). } }public Connection
getConnection() {return
(conn=connMgr.getConnection(poolName)).}public Connection
getConnection(String newOracle) {return
(conn=connMgr.getConnection(newOracle)).}public void
freeConnection()
{connMgr.freeConnection(poolName,conn).}public void
freeConnection(String newOracle)
{connMgr.freeConnection(newOracle,conn).}}public class
DBConnectionManager {static private DBConnectionManager
instance=null. // The single instancestatic public int clients=0.private
```

```

Vector drivers = new Vector().private PrintWriter log.private
Hashtable pools = new Hashtable().private final int MAX_CONN =
1000./** Returns the single instance, creating one if it's the
first time this method is called.** @return DBConnectionManager
The single instance.*/static synchronized public
DBConnectionManager getInstance() {if (instance == null)
{instance = new DBConnectionManager().}clients .return
instance.}/** A private constructor since this is a Singleton*/private
DBConnectionManager() {/** init().}/** Returns a connection to
the named pool.** @param name The pool name as defined in the
properties file* @param con The Connection*/public void
freeConnection(String name, Connection con)
{DBConnectionPool pool = (DBConnectionPool)
pools.get(name).if (pool != null) {pool.freeConnection(con).}/**
Returns an open connection. If no one is available, and the max
number of connections has not been reached, a new connection is
created.** @param name The pool name as defined in the properties
file* @return Connection The connection or null*/public
Connection getConnection(String name) {DBConnectionPool pool
= (DBConnectionPool) pools.get(name).if (pool != null) {return
pool.getConnection().}return null.}

```

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